CITY OF EL PASO, TEXAS AGENDA ITEM DEPARTMENT HEAD'S SUMMARY FORM

DEPARTMENT: Engineering and Construction Management

AGENDA DATE: July 12, 2011

CONTACT PERSON/PHONE: R. Alan Shubert, P.E., City Engineer, X4423

DISTRICT(S) AFFECTED: #3

SUBJECT:

Discussion and action on the award of Solicitation No. 2011-263 for the Stiles Drive Street and Drainage Improvements Phase 1, to J.A.R. Concrete, Inc. dba J.A.R. Construction, Inc. for a total estimated amount of \$847,838.30.

BACKGROUND / DISCUSSION:

Recommend reconstruction contract be awarded to J.A.R. Concrete, Inc. dba J.A.R. Construction, Inc. as the lowest and most responsive bidder. The project consists of the reconstruction of Stiles Road from Dodge Road to Bucher Road. It includes new subgrade, reclaimed base course, hot mix asphalt pavement, new curb and gutter, sidewalk, and ADA ramps. The project includes the construction of concrete flumes as surface drainage improvements. The parkway improvements also include the construction of rock walls, seating areas, new trees, irrigation system and landscape rock. El Paso Water Utilities will be replacing the 8" water line as well as the 8" sanitary sewer line.

The total contract time is for a period of 210 consecutive calendar days, 180 calendar consecutive calendar days for substantial completion.

This is a low bid, unit-priced contract. J.A.R. Concrete, Inc. dba J.A.R. Construction, Inc. is the lowest responsible, responsive bidder. It is requested that the City Manager be authorized to sign the reference contract.

PRIOR COUNCIL ACTION:

N/A

AMOUNT AND SOURCE OF FUNDING:

American Recovery and Reinvestment Act (ARRA), Community Development Block Grant 36th year (CDBG), and El Paso Water Utilities (PSB).

BOARD / COMMISSION ACTION:	
N/A	
**************************************	HORIZATION**************

DEPARTMENT HEAD:

(If Department Head Summary Form is initiated by Purchasing, client department should sign also) Information copy to appropriate Deputy City Manager

Contractor Experience Reference Form

Contractor	J.A.R Construction, Inc.
Project 1	Montoya Heights Phase 1 and 2
Project 1 Scope	Reconstruction of various streets in the Montoya Heights neighborhood which included the installation of underground storm sewer system, water and sewer line replacements. It also included sidewalk and curb and gutter.
Project 1 Comments	The project has been completed and the contractor met the contract requirements. The contractor was responsive.
Project 2	Upper Valley Drinage Improvements Phase II
Project 2 Scope	Construction of drainage ditch lining, slope stabilization and drainage improvements. Contract amount \$1,967,944.75
Project 2 Comments	Contractor is on time, contractor is following contract plans and specifications.
Project 3	Upper Valley Storm Drain Improvements Phase III
Project 3 Scope	Installation of storm drain, roadwork and utility relocation. Contract amount \$7,493,909.78
Project 3 Comments	Contractor is on time, contractor is following contract plans and specifications.

CONSTRUCTION PROJECT FORM Unit Price

DATE:

June 23, 2011

PROJECT:

Stiles Drive Street and Drainage Improvements Phase 1

SOLICITATION NO:

2011-263

FUNDING SOURCE:

American Recovery and Reinvestment Act (ARRA), Community Development Block Grant 36th year

(CDBG), and El Paso Water Utilities (PSB).

DEPARTMENT:

Engineering and Construction Management

DISTRICT(S):

3

LOCATION:

Stiles Dr. between Dodge Rd. & Bucher Rd.

Lowest responsible bidder

AGENDA DATE: July 12, 2011

CONTRACTOR:

J.A.R. Concrete, Inc. dba J.A.R. Construction, Inc.

TOTAL ESTIMATED AMOUNT: \$847,838.30

Discussion and action on the award of Solicitation No. 2011-263 for the Stiles Drive Street and Drainage Improvements Phase 1, to J.A.R. Concrete, Inc. dba J.A.R. Construction, Inc. for a total estimated amount of \$847,838.30.

It is requested that the City Manager of the City of El Paso be authorized to sign any contracts or other documents required to effectuate this award.

Work under this unit price contract is only an estimated value and will be ordered, performed, invoiced, and paid by measured quantity. The actual cost of this contract may be higher or lower than the total estimated value and will be the sum total of unit prices at the end of the contract term.

As a part of this award, upon the review of the City Attorney, the City Engineer may without further authorization from City Council approve contract changes which are necessary for proper execution of the work and carrying out the intent of the project, which are in accordance with applicable law, do not make changes to the prices and are within the appropriate budget.

This is a low bid, unit-price contract. The Engineering and Construction Management and Community Development Department recommend award as indicated to the lowest responsible bidder.

DESCRIPTION OR EXPLANATION:

Base Bid 1	\$686,821.40
Base Bid 2	\$112,716.00
Base Bid 3	\$48,300.90
Sum Total Base Bid No. 1, 2, & 3	\$847,838.30

TOTAL ESTIMATED AWARD:

\$847,838.30

TIME FOR COMPLETION:

210 Consecutive Calendar Days

SUBSTANTIAL COMPLETION:

180 Consecutive Calendar Days

REMAINING WORK:

30 Consecutive Calendar Days

LIQUIDATED DAMAGES:

\$1,000.00 / Consecutive Calendar Day

\$400.00 / Consecutive Calendar Day

APPROVED:

R. Alan Shubert, P.E.

City Engineer

Dedicated to Outstanding Customer Service for a Better Community

SERVICE SOLUTIONS SUCCESS

MEMORANDUM

DATE:

June 22, 2011

RECOMMENDATION

TO:

Michelle LePage

Contracts Development Coordinator

FROM:

Victor M. Garzon

Project Manager

THRU:

Javier Reyes, P.E.

Engineering Division Manage

SUBJECT:

Letter of Recommendation

Project Name: Stiles Dr. Street & Drainage Improvements.

Solicitation No: 2011-263

The bidding package for the above referenced project has been reviewed and we recommend J.A.R. Construction, Inc. be awarded the contract as follow:

Base Bid 1:

\$686,821.40

Base Bid 2:

\$ 112,716.00

Base Bid 3:

\$ 48,300.90

Sum Total:

\$847,838.30

If there is any questions please call me at (915) 541-4133

Mayor John F. Cook

City Council

District 1
Ann Morgan Lilly

District 2
Susie Byrd

District 3
Emma Acosta

District 4
Carl L. Robinson

District 5
Rachel Quintana

*District 6*Eddie Holguin Jr.

District 7
Steve Ortega

District 8
Beto O'Rourke

City Manager Joyce A. Wilson



(915) 541-0000

Stiles Drive Street and Drainage Improvements, Phase 1

Solicitation No. 2011-263

SCOPE OF WORK

BASE BID 1: General Civil Construction Roadway Improvements:

The work consists of, but is not limited to, the removal and off-site disposal of concrete curb and gutter and concrete driveways; the removal and processing of asphaltic concrete pavement and base, site clearing and grading; preparation of roadway subgrade; installation and compaction of reclaimed base course material, hot mix asphaltic concrete pavement, concrete curb and gutter, concrete driveways, concrete ramps, concrete flumes and aprons, off-street inlet grate and frame and traffic control for construction activities. The limits of construction are from Dodge Rd to Bucher Rd as describe in the drawings.

Parkway and Landscape Improvements:

The work consists of, but is not limited to, the removal and off-site disposal of concrete wheelchair ramps and concrete sidewalk; the construction of concrete sidewalk, rock walls, concrete stemwalls, and concrete wheelchair ramps. Also included is the installation of new concrete sidewalk and new seating enclosures. Installation of new trees and plant material, water meters for irrigation systems, installation of backflow prevention devices, enclosures and testing of these devices, installation of new automated drip irrigation system with battery powered controllers for all new plant materials, installation of landscape rock, removal of existing plant material with roots and placement of geotextile fabric and rock mulch at all new planted areas.

BASE BID 2: Water System Improvements:

The Water work for STILES DRIVE PHASE 1 STREET & DRAINAGE IMPROVEMENTS consists of the installation of approximately 2100 LF of 8-Inch C900 PVC Class 235, 20 LF of 8-Inch Ductile Iron Water Pipe, 119 LF of 6-Inch C900 PVC Class 235, 3/4 and 2-Inch Water Services, replace existing fire hydrant with new fire hydrant, relocation of existing fire hydrant, pavement removal and restoration with cement-stabilized backfill, fittings, and all necessary appurtenances for the completed main or structure, including approximately 2,239 LF of Trench Safety System.

BASE BID 3: Sewer System Improvements

The Sanitary Sewer work for STILES DRIVE PHASE 1 STREET & DRAINAGE IMPROVEMENTS consists of the installation of approximately 120 LF of 8-Inch SDR35, 154 LF of 18-Inch F-679 PVC, standard manholes, standard manhole extra depth, sanitary sewer service re-connections, pavement patch and 2-sack backfill, and all necessary appurtenances for the completed main structure, including approximately 274 LF of Trench Safety System.

THIS IS A UNIT PRICE PROJECT.

Prior to commencing of work the Contractor shall submit to the City of El Paso Engineering Department, and obtain approval of, the Sequence of Construction, Schedule of Work, and Traffic Control Plan.

END SCOPE OF WORK

				CITY OF EL PASO	BID TABULATION	ON			
BID TI			DRIVE STREET AND DRAINAGE IMPROVEM	ENETS PHASE 1		BID NO: 2011-263			
BID DA	NTE:	June 15,	2011			DEPARTMENT: CON	MUNITY AND HI	UMAN DEVELOPME	NT
				J.A.R. CONSTRUCTION, INC. EL PASO, TX		MARTINEZ CONTRACTO	MARTINEZ BROS. CONTRACTORS, LLC. EL PASO, TX		HANICAL ORS, INC.
ITEM #	EST. QTY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT	TOTAL
BASE	BID 1 - U	JNIT PRI	CE SCHEDULE:						<u></u>
1	1	LS	INSURANCE, BONDS, MOBILIZATION, AND DEMOBILIZATION (NOT TO EXCEED 5% OF	\$40,000.00	\$40,000.00	\$45,000.00	\$45,000.00	\$54,891.00	\$54,891.0
			TOTAL BID)	CONTRACTOR'S PERCE	NTAGE = 4.72%	CONTRACTOR'S PERC	ENTAGE = 4.71%	CONTRACTOR'S PER	
2	21.81	STA	PREPARING ROW	\$230.00	\$5,016.30		\$2,181.00		\$29,966.9 CONTRACTOR'S TOTAL = \$29.966.00
3	4,502	CY	ROADWAY EXCAVATION AND DISPOSAL	\$5.00	\$22,510.00	\$7.40	\$33,314.80	\$7.81	\$35,160.6 CONTRACTOR'S
4	247	SF	1.5" MILL AND OVERLAY	\$10.00	\$2,470.00	\$10.00	\$2,470.00	\$15.00	TOTAL = \$35.160.00 \$3,705.0
5	73	SY	SIDEWALK REMOVAL AND DISPOSAL	\$12.00	\$876.00	\$18.00	\$1,314.00	\$21.00	\$1,533.0
6	97	LF	CURB & GUTTER REMOVAL AND DISPOSAL	\$5.00	\$485.00	\$5.00	\$485.00	\$8.92	CONTRACTOR'S
7	53	SY	CONCRETE DRIVEWAY REMOVAL AND DISPOSAL	\$25.00	\$1,325.00	\$23.00	\$1,219.00	\$25.34	CONTRACTOR'S
8	5,541	SY	PAVEMENT AND BASE REMOVAL AND PROCESSING	\$1.00	\$5,541.00	\$3.20	\$17,731.20	\$3.80	TOTAL = \$1.343.00 \$21,055. CONTRACTOR'S
9	537	LF	CONCRETE JERSEY BARRIER REMOVAL, SALVAGE AND TRANSPORT	\$9.00	\$4,833.00	\$10.00	\$5,370.00		101AL = \$21,055.00
10	993	LF	GUARDRAIL REMOVAL, SALVAGE, AND TRANSPORT	\$5.00	\$4,965.00	\$3.50	\$3,475.50	\$11.90	\$11,816.
11	342	LF	REMOVE AND RELOCATE CHAIN-LINK FENCE AND GATE	\$11.50	\$3,933.00	\$16.00	\$5,472.00		TOTAL = \$11.826.00 \$7,801. CONTRACTOR'S
.12	27	SY	REMOVE CONCRETE ADA RAMPS	\$15.00	\$405.00	\$20.00	\$540.00	\$30.00	TOTAL = \$7.804.00
13	5,847	SY	FURNISH AND INSTALL NEW 2 1/2 " TYPE C HMAC	\$12.00	\$70,164.00	\$11.50	\$67,240.50	\$12.05	\$70,456.

				CITY OF EL PASO E	SID TABULATION				
SID TI			DRIVE STREET AND DRAINAGE IMPROVEME	ENETS PHASE 1	В	ID NO: 2011-263			
BID DA	ATE: .	June 15,	2011		D	EPARTMENT: COM	MUNITY AND HUM	IAN DEVELOPME	NT
ızırıa İ			J.A.R. CONSTRUCTION, INC. EL PASO, TX		MARTINEZ BROS. CONTRACTORS, LLC. EL PASO, TX		FPG MECHANICAL CONTRACTORS, INC. EL PASO, TX		
TEM #	EST. QTY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT	TOTAL
14	7,417	SY	FURNISH AND INSTALL NEW 7" TYPE A, GRADE III CRUSHED STONE BASE COURSE	\$5.00	\$37,085.00	\$6.00	\$44,502.00		\$55,330.
15	7,417	SY	FURNISH AND INSTALL 10 1/2" COMPACTED RECLAIMED BASE MATERIAL	\$1.00	\$7,417.00	\$8.35	\$61,931.95	\$7.76	\$57,555. CONTRACTOR'S
16	7,417	SY	FURNISH AND INSTALL 6" SCARIFIED MOISTURE CONDITIONED, COMPACTED SUBGRADE	\$1.00	\$7,417.00	\$1.90	\$14,092.30	\$2.04	TOTAL = \$72.389.0 \$15,130 CONTRACTOR'S
17	6,805	SY	FURNISH AND INSTALL NEW GROUND	\$4.00	\$27,220.00	\$3.45	\$23,477.25	\$E.04	\$34,297 CONTRACTOR'S
18	2,310	SY	FURNISH AND INSTALL NEW 4" CONCRETE SIDEWALK	\$26.00	\$60,060.00	\$27.50	\$63,525.00		TOTAL = \$34,308,0 \$92,030 CONTRACTOR'S
19	3,841	LF	FURNISH AND INSTALL 6" CURB AND GUTTER	\$8.00	\$30,728.00	\$9.75	\$37,449.75	\$13.64	\$52,391 CONTRACTOR'S
20	1,361	GAL	FURNISH AND INSTALL NEW PRIME COAT	\$5.00	\$6,805.00	. \$5.85	\$7,961.85	\$6.23	TOTAL = \$52.391.0 \$8,479 CONTRACTOR'S
21	877	SY	FURNISH AND INSTALL NEW CONCRETE DRIVEWAY	\$33.00	\$28,941.00	\$37.75	\$33,106.75	\$54.75	\$48,015 CONTRACTOR'S
22	7	EA	FURNISH AND INSTALL NEW CONCRETE ADA RAMPS	\$700.00	\$4,900.00	\$700.00	\$4,900.00	\$1,241.83	TOTAL = \$48.015.0 \$8,692 CONTRACTOR'S
23	10	SY	FURNISH AND INSTALL NEW CONCRETE APRON AROUND OFF-STREET INLET	\$300.00	\$3,000.00	\$60.00	\$600.00	\$102.64	TOTAL = \$8.692.00 \$1,026 CONTRACTOR'S
24	2	EA	FURNISH AND INSTALL NEW FULL DEPTH INTERGRATED COLOR CONCRETE MILE MARKERS (BRICK RED)	\$300.00	\$600.00	\$400.00	\$800.00	\$602.60	**TOTAL = \$1,026.00
25	95	SY	FURNISH AND INSTALL NEW FULL DEPTH INTEGRATED COLOR 4" CONCRETE SIDEWALK (HARVEST GOLD)	\$48.00	\$4,560.00	\$45.00	\$4,275.00	\$66.70	\$6.336
26	72	SY	FURNISH AND INSTALL NEW FULL DEPTH INTEGRATED COLOR 4" SIDEWALK (BRICK RED)	\$55.00	\$3,960.00	\$45.00	\$3,240.00	\$67.84	TOTAL = \$6.336.0 \$4,88 CONTRACTOR'S

BID TI BID DA		STILES I	DRIVE STREET AND DRAINAGE IMPROVEME 2011	CITY OF EL PASO I ENETS PHASE 1	E	BID NO: 2011-263			
				J.A.R. CONSTRUCTION, INC EL PASO, TX		DEPARTMENT: COMI MARTINEZ I CONTRACTOI EL PASO	BROS. RS, LLC.	FPG MECHANICAL CONTRACTORS, INC. EL PASO, TX	
ITEM #	EST. QTY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
27	682	LF	FURNISH AND INSTALL NEW CONCRETE STEMWALL (HEIGHT VARIES)	\$11.00	\$7,502.00	\$10.00	\$6,820.00	\$15.08	\$10,284.
28	2	EA	FURNISH AND INSTALL NEW CITY MONUMENT	\$900.00	\$1,800.00	\$900.00	\$1,800.00	\$1,253.00	TOTAL = \$10.284.00 \$2,506.0
29	1	EA	FURNISH AND INSTALL NEW DOUBLE SWING PIPE GATE	\$4,000.00	\$4,000.00	\$3,800.00	\$3,800.00	\$2,626.00	\$2,626.0
30	6	EA	ADJUST EXISTING CHAIN-LINK GATE	\$500.00	\$3,000.00	\$400.00	\$2,400.00	\$596.00	\$3,576.0
31	2	EA	ADJUST EXISTING WROUGHT IRON GATE	\$700.00	\$1,400.00	\$500.00	\$1,000.00	\$2,327.00	\$4,654.
32	6	EA	FURNISH AND INSTALL NEW CONCRETE FLUME AND APRON	\$8,400.00	\$50,400.00	\$6,750.00	\$40,500.00	\$17,167.00	\$103,002.0
33	33	EA	FURNISH AND INSTALL NEW FIXED BOLLARD	\$221.00	\$7,293.00	\$225.00	\$7,425.00	\$299.87	\$9,895.7
34	11	LF	FURNISH AND INSTALL NEW HANDRAIL	\$136.00	\$1,496.00	\$80.00	\$880.00	\$132.00	TOTAL = \$9,895.00
35	1	EA	FURNISH AND INSTALL NEW EARTHEN RAMP	\$450.00	\$450.00	\$500.00	\$500.00	\$19,266.00	
36	822	CY	FURNISH AND INSTALL NEW COMPACTED SELECT FILL, IMPORTED	\$10.00	\$8,220.00	\$6.00	\$4,932.00	\$57.10	\$46,936.2 CONTRACTOR'S
37	1	EA	MODIFY EXISTING INLET, AND REPLACE WITH OFF-STREET INLET	\$3,300.00	\$3,300.00	\$4,350.00	\$4,350.00	\$6,064.00	TOTAL = \$47.010.00
38	114	EA	FURNISH AND INSTALL NEW TREES	\$210.00	\$23,940.00	\$475.00	\$54,150.00	\$230.98	\$26,331.7 CONTRACTOR'S
39	8	EA	FURNISH AND INSTALL NEW SHRUBS - 15 GAL	\$88.00	\$704.00	\$1,500.00	\$12,000.00	\$139.95	\$1 119 6

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3ID TI 3ID D <i>i</i>	TLE:		DRIVE STREET AND DRAINAGE IMPROVEMI	ENETS PHASE 1		BID NO: 2011-263			
נט טופ	ATE:	June 15,	2011			DEPARTMENT: COM	MUNITY AND HUM	AN DEVELOPME	NT
ITEM	EM EST. UNITS DESCRIPTION		J.A.R. CONSTRUCTION, INC. EL PASO, TX		MARTINEZ BROS. CONTRACTORS, LLC. EL PASO, TX		FPG MECHANICAL CONTRACTORS, INC. EL PASO, TX		
#	QTY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
40	406	EA	FURNISH AND INSTALL NEW SHRUBS - 5 GAL	\$17.40	\$7,064.40 CONTRACTOR'S COTAL = \$7.064.00	\$30.00	\$12,180.00	\$20.04	\$8,136.2
41	237	EA	FURNISH AND INSTALL NEW GROUNDCOVERS - 1 GAL	\$7.00	\$1,659.00	\$10.00	\$2,370.00	\$8.63	TOTAL = \$8.136.00 \$2,045.3 CONTRACTOR'S
42	3	EA	FURNISH AND INSTALL NEW SEATING AREA ENCLOSURES	\$6,600.00	\$19,800.00	\$5,800.00	\$17,400.00	\$11,026.00	TOTAL = \$2.045.00 \$33,078.0
43	1	EA	FURNISH AND INSTALL NEW SEATING AREA ENCLOSURE (ENTRANCE)	\$16,000.00	\$16,000.00	\$18,500.00	\$18,500.00	\$19,832.00	\$19,832.0
44	12,628	SF	FURNISH AND INSTALL NEW FRANKLIN RED ROCK - 3/8" WITH WEED BARRIER	\$0.65	\$8,208.20	\$0.56	\$7,071.68	\$0.75	\$9,471.0
45	5,700	SF	FURNISH AND INSTALL NEW FRANKLIN RED ROCK - 1 1/2" WITH WEED BARRIER	\$0.87	\$4,959.00	\$0.50	\$2,850.00	\$1.02	\$5,814.0
46	25	EA	FURNISH AND INSTALL NEW FRANKLIN RED BOULDERS	\$200.00	\$5,000.00	\$200.00	\$5,000.00	\$231.98	\$5,799.5
47	340	SF	FURNISH AND INSTALL NEW PAVERS	\$12.00	\$4,080.00	\$11.00	\$3,740.00	\$20.49	\$6,966.6 CONTRACTOR'S
48	1	LS	FURNISH AND INSTALL NEW IRRIGATION SYSTEM	\$23,400.00	\$23,400.00	\$25,300.00	\$25,300.00	\$26,139.00	TOTAL = \$6.966.00 \$26,139.0
49	504	PERCH	FURNISH AND INSTALL NEW 14" GARDEN ROCK WALL	\$92.00	\$46,368.00	\$100.00	\$50,400.00	\$175.52	\$88,462.0
50	2,010	SF	FURNISH AND INSTALL NEW 4" GARDEN ROCK WALL CAP	\$6.40	\$12,864.00	\$2.60	\$5,226.00	\$10.09	CONTRACTOR'S
51	100	SF	FURNISH AND INSTALL NEW PANEL SIGN	\$13.55	\$1,355.00	\$35.00	\$3,500.00	\$66.83	TOTAL = \$20,280.00 \$6,683.
52	6	EA	REMOVE EXISTING PANEL SIGN AND POLE ASSEMBLY	\$53.00	\$318.00	\$50.00	\$300.00	\$188.35	\$1,130. CONTRACTOR'S TOTAL = \$1,130.00

BID TI	TLE:	STILES	DRIVE STREET AND DRAINAGE IMPROVEME	CITY OF EL PASO		N BID NO: 2011-263			
3ID DA		June 15,		INC TO THAT I		DEPARTMENT: COM	MIINITY AND LIL	MAN DEVEL ORGE	
ITEM				J.A.R. CONSTRUCTION, INC. EL PASO, TX		MARTINEZ CONTRACTO EL PASC	BROS. RS, LLC.	FPG MECHANICAL CONTRACTORS, INC. EL PASO, TX	
#	EST. QTY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
53	300	LF	FURNISH AND INSTALL NEW STEEL BASE POST	\$22.60	\$6,780.00	\$24.00	\$7,200.00	\$16.51	\$4,953.0
54	187	LF	FURNISH AND INSTALL NEW REFLECTIVE PAVEMENT MARKING TYPE 1(WHITE) (18") (SOLID) (100 MIL)	\$9.00	\$1,683.00	\$10.00	\$1,870.00		CONTRACTOR'S
55	27	LF	FURNISH AND INSTALL NEW REFLECTIVE PAVEMENT MARKING TYPE 1(WHITE) (24") (SOLID) (100 MIL)	\$12.50	\$337.50	\$12.00	\$324.00		TOTAL = \$6.273.00 \$1,338.1 CONTRACTOR'S
56	484	LF	FURNISH AND INSTALL NEW REFLECTIVE CURB MARKING TYPE 1 (YELLOW)	\$1.00	\$484.00	\$4.00	\$1,936.00	\$5.50	101AL = \$1.338.00
57	1	LS	FURNISH AND INSTALL TEMPORARY TRAFFIC CONTROL	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00	\$11,083.00	\$11,083.0
58	2	EA	FURNISH AND INSTALL PROJECT IDENTIFICATION SIGNS	\$220.00	\$440.00	\$375.00	\$750.00	\$1,670.00	\$3,340.0
59	1	LS	FURNISH PRE-CONSTRUCTION VIDEO	\$2,700.00	\$2,700.00	\$375.00	\$375.00	\$2,289.00	\$2,289.0
60	1	LS	SWPP INSTALLATION & MANAGEMENT	\$4,600.00	\$4,600.00	\$5,000.00	\$5,000.00	\$12,723.00	\$12,723.0
UNIT	PRICE S	CHEDUL	E BASE BID 2: ON-SITE WATER MAIN A	ADJUSTMENTS FOR	STILES DRIV	E PHASE 1 STREE	T & DRAINAGE	IMPROVEMENTS	
1	2,100	LF	235, POLYVINYL CHLORIDE (PVC) WATER PIPE, INSTALLED WITH FITTINGS, VALVES AND ACESSORIES.	\$26.50	\$55,650.00		\$60,900.00		
2	119	LF	FURNISH AND INSTALL 6-INCH, C-900, CLASS 235, POLYVINYL CHLORIDE (PVC) WATER PIPE, INSTALLED WITH FITTINGS, VALVES AND ACCESSORIES.	\$62.00	\$7,378.00	\$35.00	\$4,165.00	\$63.00	\$7,497.0
3	20	LF	FURNISH AND INSTALL 8-INCH, DUCTILE IRON WATER PIPE, INSTALLED WITH FITTINGS, VALVES AND ACCESSORIES.	\$47.00	\$940.00	\$200.00	\$4,000.00	\$127.90	\$2,558.0
4	24	EA	REPLACE AND RE-CONNECT 3/4-INCH WATER SERVICE WITH FITTINGS, VALVES, METER BOX AND ACCESSORIES.	\$400.00	\$9,600.00	\$850.00	\$20,400.00	\$900.00	\$21,600.0
5	2	EA	REPLACE AND RE-CONNECT 2-INCH WATER SERVICE WITH FITTINGS, VALVES, METER BOX AND ACCESSORIES.	\$4,800.00	\$9,600.00	\$3,500.00	\$7,000.00	\$6,387.00	\$12,774.0
6	1	EA	ADJUST EXISTING FIRE LINE CONCRETE VAULT TO FINISHED GRADE, COMPLETE IN PLACE.	\$870.00	\$870.00	\$600.00		\$1,766.00	\$1,766.0

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BID TI			DRIVE STREET AND DRAINAGE IMPROVEME	NETS PHASE 1		BID NO: 2011-263		•	
אט טופ	(TE:	June 15,	2011	J.A.R. CONSTRU	CTION INC. T	DEPARTMENT: COM			
				EL PASO		MARTINEZ BROS. CONTRACTORS, LLC. EL PASO, TX		FPG MECHANICAL CONTRACTORS, INC. EL PASO, TX	
ITEM #	EST. QTY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
7	2	EA	REPLACE EXISTING FIRE HYDRANT ASSEMBLY WITH NEW FIRE HYDRANT ASSEMBLY COMPLETE WITH FITTINGS, VALVES AND ACESSORIES.	\$3,700.00	\$7,400.00	\$4,287.00	\$8,574.00	\$5,591.00	\$11,182.00
8	2	EA	REMOVE AND SALVAGE EXISTING FIRE HYDRANT ASSEMBLY.	\$3,600.00	\$7,200.00	\$900.00	\$1,800.00	\$2, 157.00	\$4,314.00
9	1 .	EA	RELOCATE EXISTING FIRE HYDRANT ASSEMBLY & RE-CONNECT TO NEW WATER MAIN, COMPLETE WITH FITTINGS, VALVES AND ACCESSORIES.	\$6,600.00	\$6,600.00	\$2,250.00	\$2,250.00	\$7,578.00	\$7,578.00
10	2,239	LF	TRENCH SAFETY SYSTEM (TRENCH BOX, SHORING OR BRACING METHODS).	\$2.00	\$4,478.00 CONTRACTOR'S TOTAL = \$4.472.00	\$0.50	\$1,119.50	\$6.36	\$14,240.04 CONTRACTOR'S
11	1,000	LB	ADDITIONAL FITTINGS.	\$3.00	\$3,000.00	\$2.00	\$2,000.00	\$4.94	\$4,940.00 CONTRACTOR'S
UNIT	PRICE S	CHEDUL	E BASE BID 3: ON-SITE SANITARY SEV	VER MAIN ADJUSTI	MENTS FOR ST	TII ES DRIVE PHAS	E 1 STDEET 9 I		TOTAL = \$4.944.00
1	120	. LF	FURNISH AND INSTALL 8-INCH, SDR 35, POLYVINYL CHLORIDE (PVC), SEWER PIPE COMPLETE, INSTALLED	\$60.00	\$7,200.00		\$1,500.00	\$42.00	\$5,040.00
2	154	LF	FURNISH AND INSTALL 18-INCH, F-679, POLYVINYL CHLORIDE (PVC), SEWER PIPE COMPLETE, INSTALLED	\$75.35	\$11,603.90	\$54.00	\$8,316.00	\$70.30	\$10,826.20 CONTRACTOR'S
3	1	EA	REPLACE AND RE-CONNECT EXISTING 4- INCH SANITARY SEWER SERVICE WITH PIPE, BACKFLOW PREVENTER, FITTINGS AND ACCESSORIES	\$825.00	\$825.00	\$380.00	\$380.00	\$3,065.00	TOTAL = \$10.826.00 \$3,065.00
4	5	EA	STANDARD MANHOLES, COMPLETE IN PLACE	\$3,900.00	\$19,500.00	\$4,500.00	\$22,500.00	\$9,595.00	\$47,975.0
5	33	VF	STANDARD MANHOLES, EXTRA DEPTH FOR MANHOLES EXCEEDING 6-FEET OF DEPTH; COMPLETE IN PLACE	\$196.00	CONTRACTOR'S	\$120.00	\$3,960.00	\$170.76	\$5,635.08 CONTRACTOR'S
6	274	LF	TRENCH SAFETY SYSTEM (TRENCH BOX, SHORING OR BRACING METHODS).	\$2.00	TOTAL = \$6.648.00 \$548.00	\$2.00	\$548.00		TOTAL = \$5.635.00 \$2,219.44 CONTRACTOR'S
7	200	SF	PATCH PAVEMENT CUT AND RESTORATION WITH 2-INCH HMAC, AS PER CITY OF EL PASO SPECIFICATIONS, COMPLETE IN PLACE	\$6.50	\$1,300.00	\$10.00	\$2,000.00		TOTAL = \$2.220.00
8	8	СҮ	CEMENT STABILIZED BACKFILL (2-SACK) UNDER PATCH PAVEMENT 12-INCHES, AS PER CITY OF EL PASO SPECIFICATIONS, COMPLETE IN PLACE	\$107.00	\$856.00	\$90.00	\$720.00	\$153.00	\$1,224.0

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BID TITLE: BID DATE:	STILES I June 15,	DRIVE STREET AND DRAINAGE IMPROV 2011	EMENETS PHASE 1	MENETS PHASE 1 BID NO: 2011-263 DEPARTMENT: COMMUNITY AND HUMAN DEVELOPMENT						
			J.A.R. CONSTRUCTION, INC. EL PASO, TX		MARTINEZ BROS. CONTRACTORS, LLC. EL PASO, TX		FPG MECHANICAL CONTRACTORS, INC. EL PASO, TX			
ITEM EST. # QTY	UNITS	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	UNIT TOTAL		TOTAL		
SUM TOTAL B	ASE BID 1	(ITEMS 1 - 60)	\$686,82	21.40	\$802 F	\$802,524.53		641.61		
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SUM TOTAL B	ASE BID 2	(ITEMS 1 - 11)	\$112,7°	\$112,716.00		\$112,808.50		49.04		
			CONTRACTOR'S TO	CONTRACTOR'S TOTAL = \$112,710.00				OTAL = \$176,653.00		
SUM TOTAL B	ASE BID 3	(ITEMS 1 - 8)	\$48,30	nn 9n	\$39,924.00		\$77,948.68			
		(**======	Ψ40,00				CONTRACTOR'S TOTAL = \$77,949.00			
SUM TOTAL B	ASF BID 1	2 & 3	\$847,8	38.30	\$955,257.03		\$1,412,239.33			
		, 2, 4 0	CONTRACTOR'S TO	TAL = \$847,832.30			CONTRACTOR'S TOTAL = \$1,427,159.00			
AMENDMENTS NO. 1 & NO. 2 ACKNOWLEDGED		YE	YES		YES		≘s			
BID BOND			YE	YES		YES		ΞS		